

**10/564615**

1/27 **IAP20 Rec'd PCT/PTO 12 JAN 2006**

List of sequences

<110> Tets Viktor Veniaminovich, Genkin Dmitry Dmitrievich

<120> Way of oncological' and infectious diseases' treatment, way of treatment's efficiency control, pharmaceutical agents and composition for providing the treatment

<210> 1

<211> 485

<212> DNA

<213> Artificial Sequence

<400> 1

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catcctgtc cctgtgattc cagatctcca gaactggagg tctagctca gggaaaaccc 180

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<211> 230

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gaggtaatgt gttagatagg aaatatcttg ctatagaaac tagacagaat gattctcaga 180

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<212> DNA

<213> Artificial Sequence

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<211> 182

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<213> Artificial Sequence

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<211> 152

<212> DNA

<213> Artificial Sequence

<400> 6

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<211> 131

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<211> 239

<212> DNA

<213> Artificial Sequence

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 ttaaggtaaa tggcagaaaa gcaaataatct tcgtttcaaa actagacaga atcattccca 180  
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<211> 223

<212> DNA

<213> Artificial Sequence

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&lt;211&gt; 198

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 11

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&lt;211&gt; 217

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 12

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&lt;210&gt; 13

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&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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&lt;210&gt; 10

&lt;211&gt; 258

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 14

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&lt;210&gt; 15

&lt;211&gt; 239

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 15

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&lt;210&gt; 16

&lt;211&gt; 226

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 16

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&lt;210&gt; 17

&lt;211&gt; 156

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 17

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&lt;210&gt; 18

&lt;211&gt; 191

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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&lt;210&gt; 19

&lt;211&gt; 312

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 19

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&lt;210&gt; 20

&lt;211&gt; 219

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

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&lt;210&gt; 21

&lt;211&gt; 208

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 21

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 <211> 169  
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&lt;213&gt; Artificial Sequence

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 cccg

&lt;210&gt; 34

&lt;211&gt; 214

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 34

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&lt;210&gt; 35

&lt;211&gt; 164

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 35

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&lt;210&gt; 36

&lt;211&gt; 119

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 36

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&lt;210&gt; 37

&lt;211&gt; 208

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 37

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 ccctcgggtt cctaacttac caggatggag agcattccct cattccatgt tggtggagg 180  
 ttggcccaact gggtagacatc agccccagg

&lt;210&gt; 38

&lt;211&gt; 169

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 38

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&lt;210&gt; 39

&lt;211&gt; 172

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 39

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&lt;210&gt; 40

&lt;211&gt; 137

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 40

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&lt;210&gt; 41

&lt;211&gt; 152

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 41

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&lt;210&gt; 42

&lt;211&gt; 183

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 42

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cttccaaatg ctctactta atggaaatgg aaattaccc tcaaaacatt acaaaaaacta 180  
atg

&lt;210&gt; 43

&lt;211&gt; 162

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 43

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&lt;210&gt; 44

&lt;211&gt; 189

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 44

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&lt;210&gt; 45

&lt;211&gt; 190

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 45

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&lt;210&gt; 46

&lt;211&gt; 266

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 46

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&lt;210&gt; 47

&lt;211&gt; 164

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 47

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&lt;210&gt; 48

&lt;211&gt; 112

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 48

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&lt;210&gt; 49

&lt;211&gt; 114

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 49

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<211> 206  
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 ccgggggatc cactagtct agagcgccg ccaccgcgt ggagctccag ctttgttcc 180  
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 ttaggg-taa ttgcgccttg c  
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 <212> DNA  
 <213> Artificial Sequence  
 <400> 53  
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 gcatatcatg aaagtgcacca tgggtttgaa tattgtgggt agaagcttc aagtaaaaaaa 180  
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 <213> Artificial Sequence  
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 agagcatgct tcaggaaaaaa aagaaagaaa aattaatcct gggaaatggg tgacatttga 180

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 <400> 58

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 <211> 185  
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 <213> Artificial Sequence  
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 gatcattcac attaaagtga ttgttgtgt agttgtgttc atgtatacca tacttataac 180  
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 <212> DNA  
 <213> Artificial Sequence  
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tcnaccagca tctcaacctc acactagctg caacacttgg cca  
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<211> 144  
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<213> Artificial Sequence  
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<213> Artificial Sequence  
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<211> 159  
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agcagatttgg aaacactttt tttgtgcaat tggcaagtgg agatttcaag cgctttaagg 120  
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<211> 73  
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<213> Artificial Sequence  
<400> 66  
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tgtntctatc aga  
<210> 67  
<211> 87  
<212> DNA  
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<210> 68  
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<212> DNA  
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<400> 68  
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<210> 69  
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<213> Artificial Sequence  
<400> 69  
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attaatcaag agggttcag gctccctgt agaaaaatgt ctaaagcata a  
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<212> DNA  
<213> Artificial Sequence  
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accgagggtgg acgtcagc  
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<212> DNA  
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attcaatgat tattccactt gag  
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 aagtgttaatt tcgctganat agaaaatttc tcattatt  
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 <211> 88  
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 <213> Artificial Sequence  
 <400> 76  
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 cccgcgtgact agaagagata agagatgg  
 <210> 77  
 <211> 101  
 <212> DNA  
 <213> Artificial Sequence  
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 cactagttct agagcggccg ccaccgcgtt ggagctccag c  
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 <213> Artificial Sequence  
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 <210> 80  
 <211> 144  
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 <211> 160  
 <212> DNA  
 <213> Artificial Sequence

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 aagaagcagt ggatttttag ttgaggacgg aatttgagag ggggagggaa aaggaaggga 120  
 atccgcagag gcagagctga ctgcactcgat gaggggagggg

&lt;210&gt; 82

&lt;211&gt; 164

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 82

atacaaattt cagactgcag cggtctgaga aacatcttg tgatgttgtt attcaggaca 60  
 gagagttagaa cattccatat catagagcag gttggaatca ctcccttgtt agtatctgga 120  
 agtggacatt tggagcgcctt tcaggccat gtggaaaag gaaa

&lt;210&gt; 83

&lt;211&gt; 164

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 83

ttgtggttctt agatttatg gtctctttt tattttcat ttttgagac caagttcac 60  
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 ggattcaagc gattcgcctt cctcagccctt actgagtagc tccc

&lt;210&gt; 84

&lt;211&gt; 141

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 84

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&lt;210&gt; 85

&lt;211&gt; 72

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 85

cttctaaaat tctatggtag tatganaggc tacacaaaag ntttggacc tgatacaaat 60

attataaatg at

&lt;210&gt; 86

&lt;211&gt; 135

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 86

tcataaaaata accattaata tttcactttc gttttttatc ctaacctttt tctaacacat 60

aaacatatttccat attgggaggtt cgaggcgggc ggatcacgag gtggagatc gacgaccatc 120

cggtaaaagg tgaaa

&lt;210&gt; 87

&lt;211&gt; 107

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 87

cagccccaaatgtctgga gccccgagtat catctggcag ccaccctcgagaagggggg 60  
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&lt;210&gt; 88

&lt;211&gt; 109

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 88

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caccgaatct gccaatgc tgcatttggat tttccagat tccgaacta

&lt;210&gt; 89

&lt;211&gt; 112

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 89

cagggactta atcaacgcaa gcttatgacc cgcacttact gggaaattcct cgttcatggg 60  
gaataattgc aatccccat ccccatcactg aatggggttc aacgggttac cc

&lt;210&gt; 90

&lt;211&gt; 125

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 90

acctgtataat ccaactactc tggaggctga ggcaggagaa tggcatgaac cggggagggtg 60  
gaggatgcag tgagccaaga ttgtgccact gaactctagc ccaggcaaag gtgagagact 120  
tgatc

&lt;210&gt; 91

&lt;211&gt; 130

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 91

cacttaagat tgtatcttn actctatgat ttatcttcata ataaaaagta aaattnannn 60

tactaataat taganatnat ctctctaga atgagcatn aatgagtcag ctagagaggc 120  
gacttaactg

&lt;210&gt; 92

&lt;211&gt; 104

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 92

cagcccttac attgtgtctg tgacccagtgt ttaaatgaga cccaggtaa gagacaactc 60  
tttggcttgtt ctaggatatt ntataanata gatctatcac tctg

&lt;210&gt; 93

&lt;211&gt; 122

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 93

cgtcagctca gcagcctgac aatttgaact cagtagtac acattgccac atggctatgt 60  
tcaggggtta atacttctta gcaaagaaat agagaccaat ctctgtatc actttaact 120  
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<212> DNA  
<213> Artificial Sequence  
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tacaggcagc aggcaa  
<210> 95  
<211> 109  
<212> DNA  
<213> Artificial Sequence  
<400> 95  
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<211> 112  
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<213> Artificial Sequence  
<400> 96  
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tctaacatca tatccctata tanntntnac tgtcagttt ccagacaatg acactccttc 120  
agagagaatt ctatggccac atctctaa  
<210> 97  
<211> 122  
<212> DNA  
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<211> 88  
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<211> 105  
<212> DNA  
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<211> 86  
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<213> Artificial Sequence

<400> 100

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<210> 101

<211> 156

<212> DNA

<213> Artificial Sequence

<400> 101

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<210> 102

<211> 173

<212> DNA

<213> Artificial Sequence

<400> 102

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gctcgtcacc aggctggaa actgtggtag gatctcagct cactgcacct ccacccctcg 120  
ggtccagca attgttctgc ctcagcctgg gggatccact agttcttagag cggt

<210> 103

<211> 191

<212> DNA

<213> Artificial Sequence

<400> 103

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ataccccccagg cccggcaagc aatagatctg catcccaggg ggatccacta gttcttagagc 180  
ggccggccacc g

<210> 104

<211> 191

<212> DNA

<213> Artificial Sequence

<400> 104

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ctggaatcaa tagaaaggaa tgtctgggtt aaggtaaggg ctatggggga tccacttagtt 180  
ctagacggcc g

<210> 105

<211> 103

<212> DNA

<213> Artificial Sequence

<400> 105

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<210> 106

<211> 173

<212> DNA

<213> Artificial Sequence

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gtgtacttct ganaattgaa gttaaatatt ttcaccaca gagctgaacc attacagagg 120  
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<211> 111  
<212> DNA  
<213> Artificial Sequence  
<400> 107  
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<210> 108  
<211> 70  
<212> DNA  
<213> Artificial Sequence  
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gnaggaggcc ·  
<210> 109  
<211> 104  
<212> DNA  
<213> Artificial Sequence  
<400> 109  
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nctacaggnt atnanaaggc caccacagtc attnttccc ttct  
<210> 110  
<211> 68  
<212> DNA  
<213> Artificial Sequence  
<400> 110  
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gttaatca  
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<211> 107  
<212> DNA  
<213> Artificial Sequence  
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<210> 112  
<211> 173  
<212> DNA  
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atcaacaggt taagtgtgaa ttcatccaca ccctcagacc cgtgaccgta g  
<210> 113  
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<212> DNA  
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&lt;400&gt; 113

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gattgaatt tgcttatccc tatgttaattc taacttaaga cctaagacca aaaggaaatc 120  
c

&lt;210&gt; 114

&lt;211&gt; 103

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 114

tcttccagct aaatagttgc agagtcagag tagaagccag ctctcctgac aatatattt  
atgatattct agagaatatc cctagaatca ttccctaggta ctc

&lt;210&gt; 115

&lt;211&gt; 86

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 115

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accaacagat agtttctcat cgaaga

&lt;210&gt; 116

&lt;211&gt; 120

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 116

cagccccgtt tgttttacct ttngctttn atgtgcttct ctaacantn agggcgaact 60  
aaccagcatg aggnntgtn tgcgttgatt ttinaaccatc cttccctgtc tgtacacagg 120

&lt;210&gt; 117

&lt;211&gt; 95

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 117

ccctccctga gtctntntaa cagcagcact gccccaaac ctnantgg tcccctgata 60  
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&lt;210&gt; 118

&lt;211&gt; 109

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 118

tattaannnn nctaattctna atattntngt ntctcgaaaa acagaaaaagc ctgaggagaa 60  
ggagagatag tnggaatntc tagttntgg agcagtcaga acacacata

&lt;210&gt; 119

&lt;211&gt; 79

&lt;212&gt; DNA

&lt;213&gt; Artificial Sequence

&lt;400&gt; 119

cctgtattac agaaccaagg attaaaaact cagcagatgt gtaatgagtt ttaaataatt 60  
acaatatnnn nnntataaa

&lt;210&gt; 120

&lt;211&gt; 83

&lt;212&gt; DNA

Artificial Sequence

<400> 120

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<210> 121

<211> 177

<212> DNA

<213> Artificial Sequence

<400> 121

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gcatgaggat tgtgtctgct tgatttaaa ccattttta atgtctgtac acaggaaatg 120  
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<210> 123

<211> 139

<212> DNA

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<400> 123

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cagaaagtga gaggagagta ggcatgtcac anagagagac atgccttcattctcggggga 120  
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<211> 103

<212> DNA

<213> Artificial Sequence

<400> 124

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<210> 125

<211> 103

<212> DNA

<213> Artificial Sequence

<400> 125

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gatcagacag agaaaganag agacagagac agacannnag aca

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<211> 113

<212> DNA

<213> Artificial Sequence

<400> 126

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 agcacctcca agctcgtaaa tgcttatctc ggtaaccctc agtcatggga caatcaaatt 120  
 caatacatcg gaggAACACC atgctgacgg gggatccact agttctagag cg  
  
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 <210> 131  
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 <212> DNA  
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 tagatagaaaa ttgactatgg gggatccac tagttctaga gcgg  
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 <212> DNA  
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 catacctcag cctcccgagt agctggacc acaggcatga gccaccatgc cccgcttagtt 180  
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tgaaaccagt ctgtttgtga ggcccaaggc tccatattt acaactcagt ctgttaaggat 120  
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